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Fax Cover Sheet

Unofficial

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- ☐ Urgent
- ☐ Reply ASAP
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Total pages, including cover: 3

Comments:

Dear Examiner Chen,

Bryan and I would both like to thank you for your time last Monday. We feel it was extremely helpful and want you to know how much we value your thoughtful comments. We would like to review the accompanying "proposed amendments" to the claims with you at your convenience, but no later than 14 April 2004, so that we can incorporate the best possible information in our Office Action response. We think that these proposed amendments address each of your concerns, and we are happy to discuss with you how each concern you expressed in our meeting is addressed (for not only DiGiorgio, but for all other cited art as well). Of course, you may have additional questions, and we look forward to your comments.

Sincerely,

Steven Thrasher

1,053,433

1. An intelligent docking station (IDS) system, comprising:
 - a docking station having a co-processor capable of converting a hand held-based data element into a device enabled data element;
 - a bus that couples the docking station to a handheld computer;
 - the handheld computer having a processor operated by a first operating system;
 - the co-processor being operated by a second operating system, the second operating system communicating with a top-level driver capable of formatting handheld-based data element into a device enabled data element, and also enabled to deliver the device enabled data element to a low level device driver; and
 - a device coupled to the docking station, the device capable of receiving the device enabled data element from the low level driver.

(other direction of data-flow)

2. An intelligent docking station (IDS) system, comprising:
 - a docking station having a co-processor capable of converting a device based data element into a handheld-enabled data element;
 - a bus that couples the docking station to a handheld computer;
 - the handheld computer having a processor operated by a first operating system;
 - a device coupled to the docking station, the device capable of generating the device based data element and capable of sending the device based data element to a low level device driver resident in the docking station, the low level driver also capable of communicating with the co-processor; and
 - the co-processor being operated by a second operating system, the second operating system having a top-level driver capable of capable of turning a device based data element into a handheld-enabled data element, and also enabled to deliver the handheld-enabled data element to a communication driver.

These limitations or their equivalents, if approved, will be rolled into claims 10 and 12.

10/05/2004

1. A method of transferring a data element from a device to a handheld computer, the method comprising:

receiving from a device a device-[enabled] based data element at a [intelligent] docking station [enabled] having a co-processor;

the device coupled to the docking station, the device capable of generating a device based data element and capable of sending the device based data element to a low level device driver resident in a docking station, the low level driver also capable of communicating with the co-processor; and

the co-processor being operated by a second operating system, the second operating system having a top-level driver capable of turning a device based data element into a bus-enabled data element to define a driver conversion, and also enabled to deliver the bus-enabled data element to a communication driver; and

placing the bus-enabled data element on a handheld compatible bus.

These limitations or their equivalents, if approved, will be rolled into claims 12 and 17.